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Declaration For U.S. Patent Application

(PTO/SB/01)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SMART RESOLUTION VALVE PRESSURE CONTROL

the specification of which (Check one of blocks 1, 2 or 3)

1. ☒ is attached hereto.
2. ☐ was filed on _____ as International PCT Application Serial No. _____ and was amended on _____ (if applicable).
3. ☐ was filed on _____ as U.S. Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

List of Prior Foreign Applications (if applicable)

CERTIFIED COPY ATTACHED?

_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

☐ Additional foreign application numbers are listed on the attached sheet, PTO/SB/02B - Supplemental Priority Data Sheet or similar sheet.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

List of U.S. Provisional Applications (if applicable)

_____ (Application Number)	_____ (Day/Month/Year Filed)
_____ (Application Number)	_____ (Day/Month/Year Filed)

☐ Additional provisional application numbers are listed on the attached sheet, PTO/SB/02B - Supplemental Priority Data Sheet or similar sheet.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

List of U.S. Parent Application Or PCT Parent Numbers (if applicable)

_____ (Number)	_____ (Day/Month/Year Filed)	_____ (Status: Abandoned; Pending; Patent Number, if applicable)
_____ (Number)	_____ (Day/Month/Year Filed)	_____ (Status: Abandoned; Pending; Patent Number, if applicable)
_____ (Number)	_____ (Day/Month/Year Filed)	_____ (Status: Abandoned; Pending; Patent Number, if applicable)

☐ Additional U.S. or PCT international application numbers are listed on the attached sheet, PTO/SB/02B - Supplemental Priority Data Sheet or similar sheet.

And I hereby appoint as principal attorneys and agents, James O. Ray, Jr., Reg. No. 27,666; Forest C. Sexton, Reg. No. 22,054; John B. Sotak, Reg. No. 20,529; Gary J. Falce, Reg. No. 29,304; Amos Bartoli, Reg. No. 42,299; Michele K. Yoder, Reg. No. 41,562; Robert A. Shack, Reg. No. 29,976 and Robert D. Lott, Reg. No. 28,441.

Please direct all correspondence to the following address:

JAMES RAY & ASSOCIATES
2640 PITCAIRN ROAD
MONROEVILLE, PA 15146

TELEPHONE: 412-380-0725
FACSIMILE: 412-380-0748

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 of Title and that such willful false statements may jeopardize the validity of the application or any patent issue thereon.

Full Name of Sole or First Inventor: DAVID E. SCHWEIKERT

Inventor's signature: David E. Schweikert

Date: 01/01/03

Residence: 219 S.W. FIELDEDGE DRIVE, MOORE, SC 29369
(Street, City, State, Zip Code, Country)

Citizenship: UNITED STATES OF AMERICA

Post Office Address: 219 S.W. FIELDEDGE DRIVE, MOORE, SC 29369

Full Name of Second Inventor: JAMES A. WOOD

Inventor's signature: James A. Wood

Date: 01/02/03

Residence: 710 HOLTFIELD TERRACE, SPARTANBURG, SC 29303
(Street, City, State, Zip Code, Country)

Citizenship: UNITED STATES OF AMERICA

Post Office Address: 710 HOLTFIELD TERRACE, SPARTANBURG, SC 29303

Full Name of Third Inventor: _____

Inventor's signature: _____

Date: _____

Residence: _____
(Street, City, State, Zip Code, Country)

Citizenship: _____

Post Office Address: _____

Full name of Fourth Inventor: _____

Inventor's signature: _____

Date: _____

Residence: _____
(Street, City, State, Zip Code, Country)

Citizenship: _____

Post Office Address: _____

[] Additional inventors are listed on the attached sheet, PTO/SB/02A - Supplemental Additional Inventor(s) Sheet or similar sheet.

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ATTORNEY DOCKET WAB 00126

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

DAVID E. SCHWEIKERT

JAMES A. WOOD

Additional name(s) & address(es) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION

Internal Address:

Street Address: 1001 AIR BRAKE AVENUE

City: WILMERDING State: PA ZIP: 15148-0001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 01-01-03 & 01-02-03

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: 01-01-03 & 01-02-03

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed.

Name of Agent: James O. Ray, Jr.

Name: JAMES RAY & ASSOCIATES

Internal Address:

Street Address: 2640 PITCAIRN ROAD

City: MONROEVILLE State: PA ZIP: 15146

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James O. Ray, Jr.

NAME OF PERSON SIGNING

SIGNATURE

January 8, 2003

DATE

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) David E. Schweikert and James A. Wood (hereinafter ASSIGNORS) by

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

SMART RESOLUTION VALVE PRESSURE CONTROL

for which application for Letters Patent of the United States was executed on even date herewith, and all Letters Patent of the United States and corresponding Foreign patents to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereof and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).



DAVID E. SCHWEIKERT

01/01/03
DATE



JAMES A. WOOD

01/02/03
DATE